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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=18; hr=17; min=45; sec=55; ms=198;]

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Reviewer Comments:

<210> 3

<211> 30

<212> DNA

<213> Sense primer

<400> 3

gaagatctat ggaaggaacc ggcgttgtgg

30

The above <213> response is invalid, per 1.823 of the Sequence Rules. The only valid responses are: the Genus species of the organism, "Artificial Sequence," or "Unknown." "Artificial Sequence" and "Unknown" require explanation in the <220>-<223> section. Same error in Sequences 4-6.

Application No: 10590034 Version No: 1.0

Input Set:

Output Set:

Started: 2008-03-06 15:23:15.961
Finished: 2008-03-06 15:23:16.241
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 280 ms
Total Warnings: 4
Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (3)
W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)

SEQUENCE LISTING

<110> Genomine, Inc.
Korea Research Institute of Chemical Technology

<120> Polypeptide Participating in Pyridoxine Biosynthesis, a
Polynucleotide Coding the Polypeptide and Those Uses

<130> DJKIM.GENO.PT1

<140> 10590034
<141> 2008-03-06

<150> PCT/KR05/000453
<151> 2006-08-18

<150> PCT/KR2005/000453
<151> 2005-02-18

<150> 10-2004-0011517
<151> 2004-02-20

<160> 6

<170> PatentIn version 3.3

<210> 1
<211> 1297
<212> DNA
<213> *Arabidopsis thaliana*

<400> 1

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cggcggtgtg	gcgggtgtacg	gtaacgggtgc	gataacggag	gcgaagaaat	ctcccttctc	180
cgtgaagggtc	ggttggctc	agatgctccg	tggtgggtt	atcatggatg	tcgtcaacgc	240
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acgtgccatt	gttcaggctg	tgactcatta	cagtgaccct	gagatgcttg	tggaggtgag	960
ctgtgggctt	ggagaagcca	tgggtggat	caatctcaac	gatgagaagg	ttgagaggtt	1020
cgctaatacg	tccgagtgtat	caaagaaata	aaaggtaaaa	tatctcagac	gaaatggttt	1080
cagaattttc	tcagaccatt	ttgcagtaat	ctctttgaaa	agaagaagat	gatgatattg	1140
ttggtagttt	gtatccttg	tgtttcctt	ataatcttg	atagtcattt	gttattgtaa	1200
ctcgtaatcc	cttgcaaga	acaagttgt	cagttataat	aatgtactac	tctcttgatc	1260
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<210> 2
<211> 309
<212> PRT
<213> *Arabidopsis thaliana*

<400> 2

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Leu Arg Gly Gly Val Ile Met Asp Val Val Asn Ala Glu Gln Ala Arg
35 40 45

Ile Ala Glu Glu Ala Gly Ala Cys Ala Val Met Ala Leu Glu Arg Val
 50 55 60

Pro Ala Asp Ile Arg Ala Gln Gly Gly Val Ala Arg Met Ser Asp Pro
65 70 75 80

Gln Met Ile Lys Glu Ile Lys Gln Ala Val Thr Ile Pro Val Met Ala
85 90 95

Lys Ala Arg Ile Gly His Phe Val Glu Ala Gln Ile Leu Glu Ala Ile
 100 105 110

Gly Ile Asp Tyr Ile Asp Glu Ser Glu Val Leu Thr Leu Ala Asp Glu
 115 120 125

Asp His His Ile Asn Lys His Asn Phe Arg Ile Pro Phe Val Cys Gly
130 135 140

Cys Arg Asn Leu Gly Glu Ala Leu Arg Arg Ile Arg Glu Gly Ala Ala
145 150 155 160

Met Ile Arg Thr Lys Gly Glu Ala Gly Thr Gly Asn Ile Ile Glu Ala
165 170 175

Val Arg His Val Arg Ser Val Asn Gly Asp Ile Arg Val Leu Arg Asn
180 185 190

Met Asp Asp Asp Glu Val Phe Thr Phe Ala Lys Lys Leu Ala Ala Pro
195 200 205

Tyr Asp Leu Val Met Gln Thr Lys Gln Leu Gly Arg Leu Pro Val Val
210 215 220

Gln Phe Ala Ala Gly Gly Val Ala Thr Pro Ala Asp Ala Ala Leu Met
225 230 235 240

Met Gln Leu Gly Cys Asp Gly Val Phe Val Gly Ser Gly Ile Phe Lys
245 250 255

Ser Gly Asp Pro Ala Arg Arg Ala Arg Ala Ile Val Gln Ala Val Thr
260 265 270

His Tyr Ser Asp Pro Glu Met Leu Val Glu Val Ser Cys Gly Leu Gly
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Glu Ala Met Val Gly Ile Asn Leu Asn Asp Glu Lys Val Glu Arg Phe
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<210> 3
<211> 30
<212> DNA
<213> Sense primer

<400> 3
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<210> 4
<211> 32
<212> DNA
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<210> 5
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<212> DNA
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<400> 5
gaagatctca ctcggagcga tttagcgaac 29

<210> 6
<211> 30
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<213> Antisense primer

<400> 6
gctctagatg gaaggaaccg gcgttggc 30